U.S. Patent Application No. 10/629,962 Amendment dated July 6, 2004 Reply to Office Action dated April 6, 2004

## Amendments to the Specification:

Please replace the paragraph on page 11, from lines 13-21, with the following amended paragraph:

Preferably, the sodium zirconium carbonate of the present invention further achieves one or more of the following properties or characteristics:

- a phosphate adsorption having a minimum capacity of from about 30 to about 35 mg PO<sub>4</sub>P/gm SZC;
- a minimum HCO<sub>3</sub> content of from about 2 to about 4 mEq HCO<sub>3</sub>/gm SCZ SZC;
- a maximum leachable Na<sup>+</sup> content of from about 1.5 to about 2.0 mEq Na<sup>+</sup>/gm SCZ
  SZC;
- and/or a pH range of the titrated sodium zirconium carbonate of from about 6 to about 7.